

# **9** *Remote Control*

## **PERSONALIZING YOUR REMOTE CONTROL**

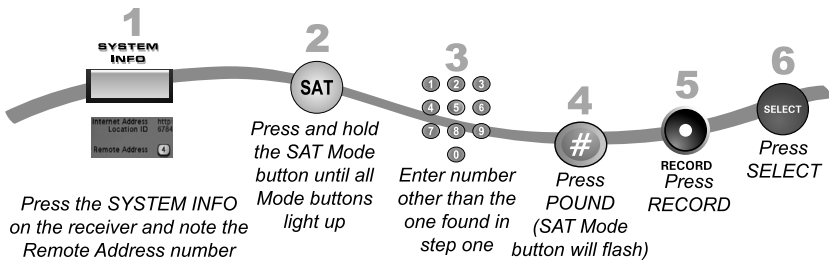
Great! Another remote control is the last thing you need, right? Well, this remote could be the last remote you'll ever need. Use the information in this chapter to learn more about using your remote to control much more than just your receiver.

- **CHANGING THE ADDRESS**
- **CHECKING THE REMOTE CONTROL ADDRESS**
- **CONFIRMING REMOTE CONTROL OPERATION**
- **CONTROLLING OTHER COMPONENTS**
- **RECOVER BUTTON**

## User Guide

### CHANGING THE ADDRESS

Use the following procedures to change the remote control address.



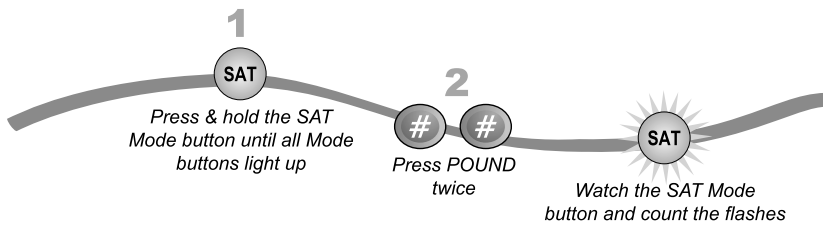
1. Press SYSTEM INFO on the receiver's front panel. The System Information screen displays and shows the Remote Address.  
Write down the address shown: \_\_\_\_\_
2. Press and hold SAT on your remote control for about three seconds, until all of the mode buttons light up, and then let go of SAT.
3. Use the NUMBER PAD to enter any number between 1 and 16, but not the one you wrote in step 1.
4. Press POUND (#). If you entered the address correctly, SAT will flash three times.  
Write down the number you entered: \_\_\_\_\_
5. Press RECORD. Make sure the Remote Address you see on the System Information screen is the same as the one you entered in step 3. If it isn't, the remote cannot control the receiver.
6. Press SELECT to close the System Information screen.

## Remote Control Checking The Remote Control Address

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### CHECKING THE REMOTE CONTROL ADDRESS

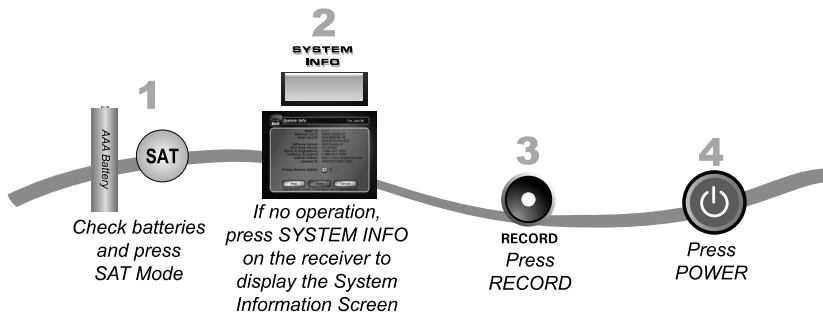
You can see what address is programmed on the remote control by completing the following instructions.



1. Press and hold the SAT mode button for three seconds, until all of the mode buttons light up, and then let go of the SAT button.
2. Press POUND (#) twice. The SAT mode button will flash the same number of times as the address number ( for example, three flashes means address 3).

### CONFIRMING REMOTE CONTROL OPERATION

Complete the following to make sure the remote operates the receiver:



1. Make sure the remote has fresh batteries and is in SAT mode.
2. Press SYSTEM INFO on the receiver front panel to display the System Info screen.
3. Press RECORD on the remote control. The address in the System Info screen changes to match the address preset in your remote control.
4. Press POWER on the remote control to turn on/off the receiver.

## User Guide

# CONTROLLING OTHER COMPONENTS

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To use the remote to control other devices (such as a TV, VCR, DVD player, tuner, amplifier, or Bell TV satellite receiver), you must first program it to control these other devices. You can do this by either following the instructions in *Setting Up Using Device Code Tables* on page 9-5, or the *Setting Up Using Device Codes Scan* procedure described on page 9-7.

## REMOTE CONTROL MODES

Use the remote control's mode buttons, SAT (satellite receiver), TV (for a TV), VCR (for a VCR or a DVD player), and AUX ("auxiliary," for a second TV, a VCR, a tuner, an audio amplifier, or a second Bell TV satellite receiver) to set the remote to the right mode for the device. To change the mode, press the button for the device you want the remote to control. The mode button lights for two seconds to show you've set the remote to that mode.

## LIMITED MODE

You can program your remote control in Limited Mode to keep from accidentally changing the channel on your TV or VCR. When you use the remote to control your TV in Limited Mode, you will only be able to use POWER, MUTE, and VOLUME. Also, when you use the remote to control your VCR in Limited Mode, you will only be able to use POWER and the VCR function buttons.

## TURNING LIMITED MODE ON AND OFF

The section *Setting Up Using Device Code Tables* has a step that tells the remote control to go into Limited Mode. Here's a simple way to turn Limited Mode on and off anytime:

1. Press and hold the mode button (for example, TV) until all of the mode buttons light. Release the button.
2. Press:
  - PAGE UP to turn Limited Mode on.
  - PAGE DOWN to turn Limited Mode off.
3. Press POUND.

**Note:** Limited Mode is not used with amplifiers.

## COMBINATION DEVICES

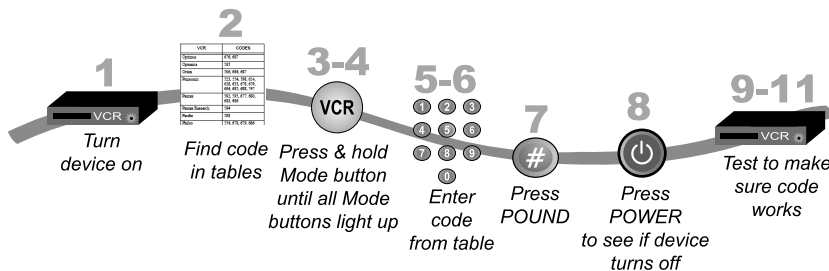
If you are programming the remote to control a combination device, such as a TV/VCR or a TV/DVD, program the remote control in one mode, and then repeat the procedure in the other mode. For example, to program the remote to control a TV/VCR using code 748, follow the instructions to program the remote to control the TV using code 748, and then repeat the instructions for the VCR using the same code.

## Remote Control Controlling Other Components

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### SETTING UP USING DEVICE CODE TABLES

You can set up the remote to control other devices using the device codes listed on page 12-15. In the instructions below, the column on the left contains the instructions and the column on the right provides additional information.



#### Instructions

1. Turn the device on.
2. Find the brand name of the device in the tables starting on page 12-15.
3. Press and hold the mode button until all the other mode buttons light up, and then let go of the button. The mode button flashes.
4. *For AUX mode only.* Press 0 for a second TV, or 1 for a second VCR, or 2 for a tuner, or amplifier.
5. Enter one of the three-digit device codes from the table using the number buttons.
6. If you want to program Limited Mode, press PAGE UP. If not, skip to step 7.

#### Additional Information

- Use the device's front panel buttons or its remote control.
- If the brand isn't listed, see *Setting Up Using Device Codes Scan* on page 9-7.
- For example, hold the TV button for 5 seconds until all of the other mode buttons light. When you let go, TV will flash.
- This step is for programming which kind of device that should be programmed in AUX mode. If you're not programming in AUX mode, skip to step 5.
- The three-digit device code should be for the brand name of your device that you found in step 2.
- See *Limited Mode* for more information.

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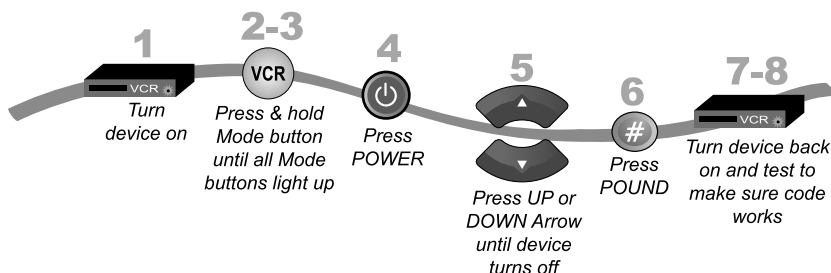
Instructions	Additional Information
7. Press POUND (#).	If you entered the code correctly, the mode button flashes three times.
8. Press POWER to turn off the device. If the device does not turn off, go to step 10.	If the code works, the device should turn off.
9. Turn the device back on and try some other buttons to make sure they work. If the code works for other buttons, stop here.	Sometimes POWER works when other buttons don't.
10. If the code doesn't work, redo steps 3 through 9 with another device code from the tables.	Try every code listed for your brand until one works for your device.
11. If you can't find a code that works try, <i>Setting Up Using Device Codes Scan</i> that follows.	

## Remote Control Controlling Other Components

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### SETTING UP USING DEVICE CODES SCAN

If the code for your device is not listed in the tables starting on page 12-15, use this procedure to scan the remote control's memory for the device code. In the instructions below, the column on the left contains the instructions and the column on the right provides additional information.



#### Instructions

1. Turn the device on.
2. Press and hold the mode button until all the other mode buttons light up, and then let go of the button. The mode button flashes.
3. *For AUX mode only.* Press 0 for a second TV, or 1 for a second VCR, or 2 for a tuner, or amplifier. Then press the STAR (\*) button.
4. If you want to program Limited Mode, press PAGE UP. If not, skip to step 7.
5. Press POWER

#### Additional Information

Use the device's front panel buttons or its remote control.

For example, hold TV for a TV until all of the other mode buttons light. When you let go, TV will flash.

This step is for programming which kind of device that should be programmed in AUX mode. If you're not programming in AUX mode, skip to step 4.

See *Limited Mode* for more information.

This puts your remote in the scan mode.

## User Guide

### Instructions

### Additional Information

6. Press the UP or DOWN ARROW repeatedly until the device turns off.

As you press the UP or DOWN ARROW, the remote tries each code in the memory to see if it can turn off your device. When the device turns off, you have found a code that might work.

**Note:** The mode button for the device will flash rapidly eight times when you've scanned all the codes for that device.

7. Press POUND (#).

The mode button flashes three times if you have entered the code correctly. This stores the code you found.

8. Turn the device back on and try some other buttons to make sure they work.

Press POWER to turn the device back on. Try some other buttons to make sure they work. Sometimes POWER works when other buttons don't.

9. If necessary, repeat this procedure until you've tried all the codes.

You may need to repeat the scan to find the best code for your device.

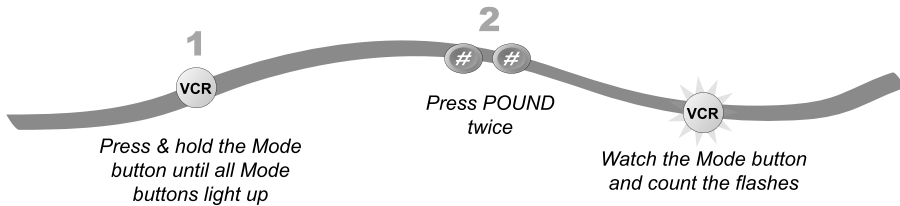


## Remote Control Controlling Other Components



### READING OUT THE DEVICE CODES

You can find out what device code you've set for each remote control mode (TV, VCR, and AUX).



#### Instructions

1. Press and hold the appropriate mode button until all the other mode buttons light up, and then let go of the button. The mode button flashes.
2. Press POUND (#) twice. Watch the mode light to determine your code. The mode button flashes the number for each digit of the device code, with a pause between the groups of flashes. A quick flash is for zero.

For AUX mode: The first group of flashes tells you what the AUX mode controls. A quick flash (zero) before the three-digit code is for a TV; one regular flash is for a VCR; and two flashes is for a tuner, or amplifier.

For a satellite receiver programmed in AUX mode: The AUX mode button will flash the same number of times as the address number.

For Limited Mode: If you have programmed a TV or VCR in Limited Mode, the mode button flashes once at the end of the flash sequence.

#### Additional Information

For example, hold TV for a TV until all of the other mode buttons light. When you let go, TV will flash.

For example, if the code is 570, the AUX mode button flashes five times, pauses, flashes seven times, pauses, and flashes once quickly.

For example, if the TV code is 570, the AUX mode button flashes once quickly (indicating 0 for TV), pauses, flashes five times, pauses, flashes seven times, pauses, and flashes once quickly.

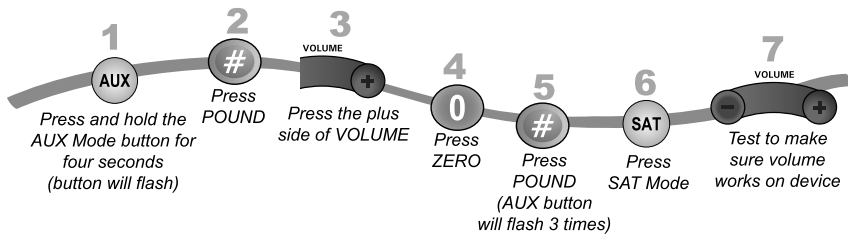
For example, if the receiver address is 3, the AUX mode button flashes three times.

For example, if the TV code is 570, the AUX mode button flashes once quickly (indicating 0 for TV), pauses, flashes five times, pauses, flashes seven times, pauses, flashes once quickly, and then flashes once (indicating Limited Mode).

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### SWITCHING BETWEEN TV AND DEVICE VOLUME CONTROL

When you set up the remote to control a TV, the mute and volume buttons control the TV volume. However, if you want to use the AUX mode to control a tuner or amplifier and the device has a volume setting, you can set up the remote to control the device's volume instead of the TV volume. Be sure to set up the remote to control a device in AUX mode before using this feature.



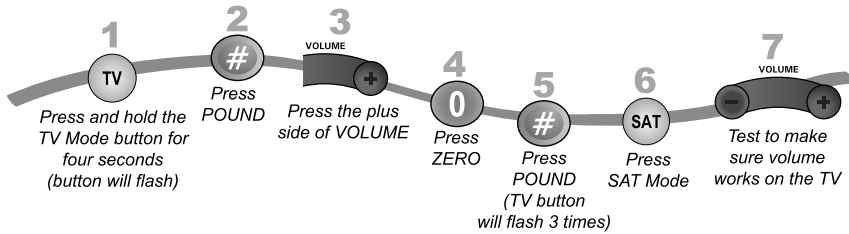
#### To set the remote to control the device's volume:

1. Press and hold **AUX** for four seconds, and then let go of it. **AUX** will blink.
2. Press **POUND (#)**.
3. Press the **plus (+)** side of **VOLUME**.
4. Press **ZERO (0)**.
5. Press **POUND (#)**. **AUX** flashes three times.
6. Press **SAT**.
7. Press the **plus (+)** and **minus (-)** sides of **VOLUME**. The device's volume changes and **AUX** lights instead of **TV**.

## Remote Control Controlling Other Components

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To set the remote back to control the TV volume:



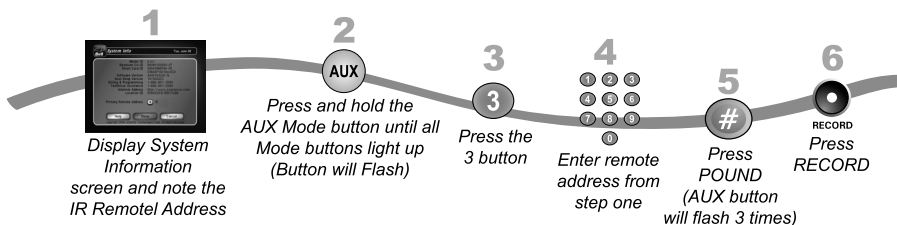
1. Press TV for four seconds, and then let go of it. TV will blink.
2. Press POUND (#).
3. Press the plus (+) side of VOLUME.
4. Press ZERO (0).
5. Press POUND (#). TV flashes three times.
6. Press SAT.
7. Press the plus (+) and minus (-) sides of VOLUME. The TV's volume changes and TV lights instead of AUX.

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### PROGRAMMING TO CONTROL A SECOND SATELLITE RECEIVER

If you have another Bell ExpressVu satellite receiver installed, you can use this remote in AUX mode to control it along with your new receiver. When you program the remote to control this other receiver, the remote will send out IR signals to the receiver. You can program the remote to control any other Bell ExpressVu satellite receiver, except for following:

- Model 3200 - TV2
- Model PVR 5200 - TV2, PVR 9200 - TV2



1. Turn on the other receiver and display the System Info screen (see the user's guide for information on how to display the screen).

Write the address shown: \_\_\_\_\_

2. Press and hold AUX until all the other mode buttons light up, and then let go of the button. AUX flashes.
3. Press the 3 button.
4. Use the NUMBER PAD to enter the address you wrote in step 1.
5. Press POUND (#). AUX blinks three times.
6. Press RECORD to make sure the address and the remote matches the address on the receiver.
7. Press AUX and then try operating the other receiver.

## Remote Control Recover Button

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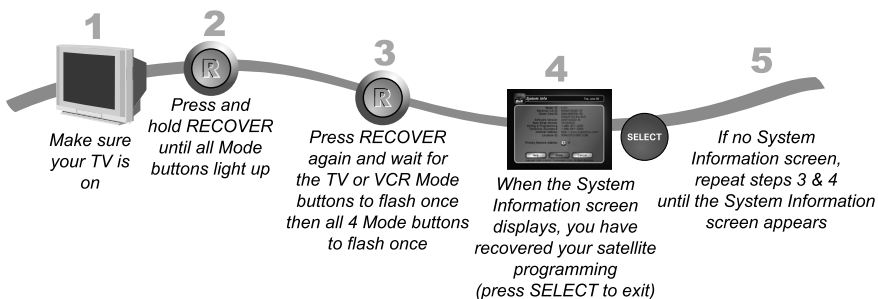
### RECOVER BUTTON

Use RECOVER if you accidentally change the channel or video input on your TV and cannot get the picture back from your satellite receiver. When you press RECOVER as described below, the remote control sends commands to your TV to change channels or video inputs to try to get you back to watching satellite programming. This procedure works only if you have accidentally changed the TV channel or video input. It does not recover lost satellite signal (See *Troubleshooting* on page 12-2 for information on solving problems).

**Note:** The remote must be programmed to control the TV ( and VCR, if applicable) for RECOVER to work as described.

**Note:** RECOVER will first try to tune your TV to channel 3, then channel 4, and then other video inputs with each press of RECOVER. You may need to press RECOVER up to 30 times to recover your satellite TV video.

- The following setup is required to use RECOVER:
- The remote control must be set up to control the TV and, if installed, the VCR.
- If a VCR is installed, make sure it is connected as shown on page 11-9.



1. Make sure the TV is on.
2. Press and hold RECOVER until all four mode buttons light, and then let go of the button. The SAT mode button flashes twice and then all four mode buttons flash three times.
3. Press RECOVER. Wait for the TV or VCR mode button to flash once and then all four mode buttons to flash once.
4. If you see the System Info screen, press the Select button to close the screen. You have recovered your satellite video.

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5. If you do not see the System Info screen, repeat steps 3 and 4 until you have recovered your satellite video.

**Note:** Press any remote control button other than RECOVER to end this procedure.

**From the History Vault - Robert Adler invented the first wireless TV remote control for Zenith. The "Zenith Space Command" brought the "clicker" into American homes (and vocabularies) in 1956.**

## TIPS

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- If you don't want to accidentally change channels on your TV or VCR, try programming the remote control in Limited Mode as described on page 9-4.
- Be sure to put the remote control back in SAT mode whenever you're finished watching TV.

## QUESTIONS

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- **My remote doesn't control my receiver or other components. What should I do?**
  - Put the remote control in the correct mode (page 9-4).
  - Check the remote control address (pages 9-3 and 9-9).
  - Check the batteries (page 2-2).